

REMARKS

After entry of the foregoing amendment, claims 1-5 and 18-29 are pending in the application. Claim 29 is new. Although a Notice of Appeal and fee have been filed, applicants have decided to continue prosecution in one last effort to secure more rapid issuance of the application.

Objected-to claim 20 has been rewritten in independent form. Accordingly this claim – and claims 21 and 22 dependent thereon – are believed to be in condition for allowance.

For the sake of good order, applicants note that the Amendment After Final, and the Notice of Appeal, were mailed on August 19, and stamped as received by the PTO on August 22, 2003. The September papers were duplicates, submitted because PAIR did not seem to show entry of the August filings.

As noted earlier, a prima facie case of obviousness has not been established as to any claim (e.g., for the reasons stated in the Amendment After Final).

It is unclear from the October 10 Action whether the Examiner gave consideration to the five attachments submitted with the Amendment After Final, and applicants' related remarks. If not previously considered, their consideration is requested. As noted in the Amendment After Final, these documents are believed to establish a long felt need for the claimed technology, as well as commercial success. (If those materials were considered, the Examiner's views re same – as they relate to objective evidence of non-obviousness – are solicited.)

Newly submitted herewith is a thread of 15 internet postings to USENET, in which a user of the image editing program Paint Shop Pro 8 notes that an image of the newly-introduced \$20 U.S. banknote cannot be scanned, opened, or otherwise processed using the program. The program directs users to the web site www.rulesforuse.org. The writer notes:

You can't scan, open, paste or create any type of image file that has the new 20 dollar bill in it in Paint Shop Pro. How does it know?

Later in the thread the writer noted:

I changed it to grayscale (in another program) and tried to paste it as a new selection in a blank image, and it still wouldn't [work... Paint Shop Pro 8] will redirect you to <http://www.rulesforuse.org/>...

Also submitted herewith is another USENET posting in which a user reports that the HP 6110 printer recognizes the new US \$20 banknote, and interrupts printing, with a URL directing to www.rulesforuse.org. The writer (named J. Snow – like the current U.S. Treasury Secretary) observes:

The only hitch has been that when I tried to scan and print one of the new \$20 bills (the one with MY name on it!) all I got is about a half-inch of beautiful color print and then a URL directing me to www.rulesforuse.org which tells about currency reproduction restrictions. Actually, this is pretty impressive...

As noted earlier, the registration for the domain “rulesforuse.org” is held by the European Central Bank. The www.rulesforuse.org web page includes links to several official web pages. One of these is a page published by the U.S. Secret Service (and hosted by the U.S. Treasury) with information about permitted uses of U.S. currency images (and penalties for improper use). This linked U.S. Treasury page is also submitted herewith.

As with the materials submitted in August, the attachments submitted herewith – evidencing the seeming adoption of the claimed technology by the U.S. Treasury - are further evidence of commercial success supporting patentability.

Favorable reconsideration and passage to issuance are solicited.

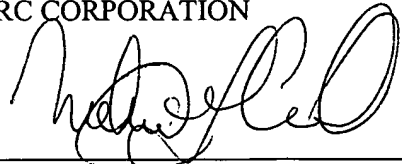
Date: October 22, 2003

Customer Number 23735

Phone: 503-885-9699
FAX 503-885-9880

Respectfully submitted,

DIGIMARC CORPORATION

By 

William Y. Conwell
Registration No. 31,943

Messages 1-10 from thread

Next 5

Jump to [[End of thread](#)]From: [Anthony Myers 22](#) (anthonymyers22@ymcconnect.com)


Subject: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-18 21:55:02 PST

Message 1 in thread

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 You can't scan, open, paste or create any type of image file that has the new 20 dollar bill in it in Paint Shop Pro. How does it know?

.....
"I've seen the Masturbating Bear, and I freely admit I found it rather unsophisticated humor, and didn't enjoy it much."

[Post a follow-up to this message](#)From: [James Gifford](#) (jgifford@surewest.net)

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-18 22:08:15 PST

Message 2 in thread

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Anthony Myers 22 wrote:

> You can't scan, open, paste or create any type of image file that has the new
> 20 dollar bill in it in Paint Shop Pro. How does it know?

Have you asked the Secret Service?

--

James Gifford * FIX SPAMTRAP TO REPLY

So... your philosophy fits in a sig, does it?

Heinlein stuff at: www.nitrosyncretic.com/rah[Post a follow-up to this message](#)From: [Lots42 The Library Avenger](#) (lots42@aol.com)

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 07:20:02 PST

Message 3 in thread

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>Anthony Myers 22 wrote:

>> You can't scan, open, paste or create any type of image file that has the new
>> 20 dollar bill in it in Paint Shop Pro. How does it know?

Maybe the answer is that Paint Shop Pro is crap

[Post a follow-up to this message](#)From: [Blinky the Shark](#) (no.spam@box.invalid)

Subject: Re: new 20

Message 4 in thread

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&frame=right&th=a...> 10/22/2003

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 11:35:19 PST

[View this article only](#)

Lots42 The Library Avenger wrote:

>>Anthony Myers 22 wrote:

>>> You can't scan, open, paste or create any type of image file that has the new

>>> 20 dollar bill in it in Paint Shop Pro. How does it know?

> Maybe the answer is that Paint Shop Pro is crap

Wasn't through release 5, which I've used extensively.

I can't help but wonder bout the original premise.

--

Blinky

Linux RU 297263

NEW 9/25/03:

MS Class Action Award Vouchers for California Residents

Detail --> <http://snurl.com/settlement>

[Post a follow-up to this message](#)

From: [John Hatpin \(nospam@brookview.karoo.co.uk\)](#)

Message 5 in thread

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 17:12:16 PST

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Blinky the Shark wrote:

>Lots42 The Library Avenger wrote:

>

>>>Anthony Myers 22 wrote:

>>>> You can't scan, open, paste or create any type of image file that has the new

>>>> 20 dollar bill in it in Paint Shop Pro. How does it know?

>> Maybe the answer is that Paint Shop Pro is crap

>

>Wasn't through release 5, which I've used extensively.

>

>I can't help but wonder bout the original premise.

PSP is pretty damned good. Not as good as Photoshop, but then what is?

I suspect that Lots42 has an agenda here regarding PSP. Maybe he'll be nice and kind and share it with us.

--

John Hatpin

[Post a follow-up to this message](#)

From: [Blinky the Shark \(no.spam@box.invalid\)](#)

Message 6 in thread

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 17:35:12 PST

[View this article only](#)

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&frame=right&th=a...> 10/22/2003

John Hatpin wrote:

> Blinky the Shark wrote:
>>Lots42 The Library Avenger wrote:
>>>>Anthony Myers 22 wrote:
>>>>> You can't scan, open, paste or create any type of image file that has the new
>>>>> 20 dollar bill in it in Paint Shop Pro. How does it know?
>>> Maybe the answer is that Paint Shop Pro is crap
>>Wasn't through release 5, which I've used extensively.
>>I can't help but wonder bout the original premise.
> PSP is pretty damned good. Not as good as Photoshop, but then what
> is?

I used it for years, without problems. I'm using The GIMP, now, of course.

--
Blinky Linux RU 297263
NEW 9/25/03:
MS Class Action Award Vouchers for California Residents
Detail --> <http://snurl.com/settlement>

Post a follow-up to this message

From: [John Hatpin \(nospam@brookview.karoo.co.uk\)](mailto:nospam@brookview.karoo.co.uk)
Subject: Re: new 20
Newsgroups: [alt.fan.cecil-adams](#)
Date: 2003-10-19 17:53:08 PST

Message 7 in thread

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Blinky the Shark wrote:

>John Hatpin wrote:
>
>> Blinky the Shark wrote:
>>>Lots42 The Library Avenger wrote:
>>>>>Anthony Myers 22 wrote:
>>>>>> You can't scan, open, paste or create any type of image file that has the new
>>>>>> 20 dollar bill in it in Paint Shop Pro. How does it know?
>>>> Maybe the answer is that Paint Shop Pro is crap
>>>Wasn't through release 5, which I've used extensively.
>>>I can't help but wonder bout the original premise.
>> PSP is pretty damned good. Not as good as Photoshop, but then what
>> is?
>
>>I used it for years, without problems. I'm using The GIMP, now, of course.

Of course. What's it like, in comparison? I notice there's a GIMP for Windows, which might be worth trying.

It might help the inevitable transition period, too. M\$ are going to be relegated here to the jobs they do best: keyboards, mouses and joysticks.

--
John Hatpin

Post a follow-up to this message

From: Blinky the Shark (no.spam@box.invalid)
Subject: Re: new 20
Newsgroups: alt.fan.cecil-adams
Date: 2003-10-19 19:35:08 PST

Message 8 in thread

[View this article only](#)

John Hatpin wrote:

```
> Blinky the Shark wrote:
>>John Hatpin wrote:
>>> Blinky the Shark wrote:
>>>>Lots42 The Library Avenger wrote:
>>>>>Anthony Myers 22 wrote:
>>>>>> You can't scan, open, paste or create any type of image file
>>>>>> that has the new
>>>>>> 20 dollar bill in it in Paint Shop Pro. How does it know?
>>>>> Maybe the answer is that Paint Shop Pro is crap
>>>>Wasn't through release 5, which I've used extensively.
>>>>I can't help but wonder bout the original premise.
>>> PSP is pretty damned good. Not as good as Photoshop, but then what
>>> is?
>>I used it for years, without problems. I'm using The GIMP, now, of
>>course.
> Of course. What's it like, in comparison? I notice there's a GIMP
> for Windows, which might be worth trying.
```

I don't put any of them to full use, as my needs are relatively simple. But The GIMP is more capable overall, because, for example, it allows scripting. This can combine a lot of operations into one action. For instance, this was created by running a script -- by selecting a single gif (rectangular, and my old site logo) and through the GUI saying "make it a spinning globe" (with X width and Y height)...

Animation on for:

<http://blinkynet.net/stuff/spin.gif>

You might find the program interesting. If you have any spare time that you don't mind devoting to the screen, check it out.

```
--
Blinky                                         Linux RU 297263
NEW 9/25/03:
MS Class Action Award      Vouchers for California Residents
Detail -->                 http://snurl.com/settlement
```

Post a follow-up to this message

From: John Hatpin (nospam@brookview.karoo.co.uk)
Subject: Re: new 20
Newsgroups: alt.fan.cecil-adams
Date: 2003-10-21 15:38:22 PST

Message 9 in thread

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Blinky the Shark wrote:

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&frame=right&th=a...> 10/22/2003

>John Hatpin wrote:

>
 >> Blinky the Shark wrote: [...]
 >>>I used it for years, without problems. I'm using The GIMP, now, of
 >>>course.
 >> Of course. What's it like, in comparison? I notice there's a GIMP
 >> for Windows, which might be worth trying.
 >
 >I don't put any of them to full use, as my needs are relatively simple.
 >But The GIMP is more capable overall, because, for example, it allows
 >scripting. This can combine a lot of operations into one action. For
 >instance, this was created by running a script -- by selecting a single
 >gif (rectangular, and my old site logo) and through the GUI saying "make
 >it a spinning globe" (with X width and Y height)...
 >
 >Animation on for:
 >
 ><http://blinkynet.net/stuff/spin.gif>
 >
 >You might find the program interesting. If you have any spare time that
 >you don't mind devoting to the screen, check it out.

Thanks, Blinky. I'll certainly give GIMP a good try, just as soon as
 I've got Python and Boa Constructor sorted out. Anything that eases
 the inevitable transition to Linux has to be good.

Open Sores is definitely the way to go.

--
 John Hatpin

Post a follow-up to this message

From: [Blinky the Shark \(no.spam@box.invalid\)](mailto:blinkynet@box.invalid)
 Subject: Re: new 20
 Newsgroups: alt.fan.cecil-adams
 Date: 2003-10-21 19:05:50 PST

Message 10 in thread

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John Hatpin wrote:

> Thanks, Blinky. I'll certainly give GIMP a good try, just as soon as
 > I've got Python and Boa Constructor sorted out. Anything that eases
 > the inevitable transition to Linux has to be good.

The UI will take some getting used to. But explore, explore,
 explore.[1]

And here's a bible you might want to bookmark for future ref:

<http://gimp-savvy.com/BOOK/>

[1]Have fun with the script-fu stuff!

--
 Blinky
 NEW 9/25/03: Linux RU 297263
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 Detail --> <http://snurl.com/settlement>

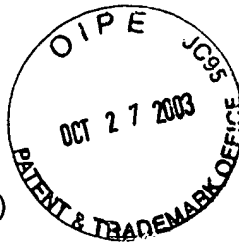
<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&frame=right&th=a...> 10/22/2003

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From: [Jason Quick \(jsquick@hotmail.com\)](#)

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 22:41:02 PST

Message 11 in thread

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"John Hatpin" <nospam@brookview.karoo.co.uk> wrote

> Of course. What's it like, in comparison? I notice there's a GIMP
> for Windows, which might be worth trying.

I suppose I could spend a bunch of time figuring this out on my own, but...

What's up with GIMP? Someone wanna give me a rundown on why it's so great?

Jason (tired of PSP and PS) Q.

[Post a follow-up to this message](#)

From: [Blinky the Shark \(no.spam@box.invalid\)](#)

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-20 11:50:27 PST

Message 12 in thread

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Jason Quick wrote:

> "John Hatpin" <nospam@brookview.karoo.co.uk> wrote
>> Of course. What's it like, in comparison? I notice there's a GIMP
>> for Windows, which might be worth trying.
> I suppose I could spend a bunch of time figuring this out on my own, but...

<http://gimp-savvy.com/BOOK/index.html>

> What's up with GIMP? Someone wanna give me a rundown on why it's so great?

Best answers probably here: comp.graphics.apps.gimp

--

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[Post a follow-up to this message](#)

From: [Anthony Myers 22 \(anthonymyers22@wmconnect.comQ\)](#)

Subject: Re: new 20

Newsgroups: [alt.fan.cecil-adams](#)

Date: 2003-10-19 17:40:12 PST

Message 13 in thread

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>> Wasn't through release 5, which I've used extensively.

>>

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&frame=right&th=a...> 10/22/2003

There's a learning curve to it. It can do much more than 99.99999% of the users will ever want to do, and that can get in the way. But after a month or so of playing with it I can figure out how to do pretty much whatever I want to with it

.....
 "I've seen the Masturbating Bear, and I freely admit I found it rather unsophisticated humor, and didn't enjoy it much."

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From: [Anthony Myers 22 \(anthonymyers22@wmconnect.comQ\)](#)
 Subject: Re: new 20
 Newsgroups: [alt.fan.cecil-adams](#)
 Date: 2003-10-19 12:03:50 PST

Message 14 in thread

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>Maybe from the color?

I changed it to grayscale (in another program) and tried to paste it as a new selection in a blank image, and it still wouldn't

 .>8 will redirect you to
 ><http://www.rulesforuse.org/> if the picture is high-res enough. >>

It's not too picky. I tried a scan of a photocopy and it still didn't work.

>You can get around the limitations by using only a small sliver of the
 >bill at a time, and merging them afterwards. Perhaps the thing will
 >trigger eventually?

I suspect it has something to do with the borders. I managed to get most of Jackson's face to work, but most anything else bigger than about one square cm triggers the error message

.....
 "I've seen the Masturbating Bear, and I freely admit I found it rather unsophisticated humor, and didn't enjoy it much."

[Post a follow-up to this message](#)

From: [groo \(groo@groo.org\)](#)
 Subject: Re: new 20
 Newsgroups: [alt.fan.cecil-adams](#)
 Date: 2003-10-21 11:08:06 PST

Message 15 in thread

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Anthony Myers 22 wrote:

> I suspect it has something to do with the borders. I managed to get most of
 > Jackson's face to work, but most anything else bigger than about one square cm
 > triggers the error message
 >
 > "I've seen the Masturbating Bear, and I freely admit I found it rather
 > unsophisticated humor, and didn't enjoy it much."

That is an error message worthy of Microsoft.

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Search Result 1


Subject: Re: Scanner recs wanted

Newsgroups: [rec.crafts.metalworking](#)View: [Complete Thread \(5 articles\)](#)

Date: 2003-10-20 12:06:39 PST

[Original Format](#)

I've been using an Agfa Snapscan 1212U for about three years at work, and we just got a cheapie HP on another computer. I have an HP 6110 multifunction printer at home which includes a scanner. All work quite well for all of our needs.

 The only hitch has been that when I tried to scan and print one of the new \$20 bills (the one with MY name on it!) all I got is about a half-inch of beautiful color print and then a URL directing me to www.rulesforuse.org which tells about currency reproduction restrictions. Actually, this is pretty impressive, considering that this relatively inexpensive machine not only scans, prints, copies, and faxes, it also has image-recognition software and/or firmware!

I'm still trying to figure out how to get a nice color blowup of my money. Kinko's won't do it. My printer won't do it. I'm way too cheap to have an 8x10 print made. What to do, what to do

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United States Secret Service

[WWW.SECRETSERVICE.GOV](http://www.secretservice.gov)

KNOW YOUR MONEY

Illustrations of Currency, checks, or Other Obligations

The law sharply restricts photographs or other printed reproductions of paper currency, checks, bonds, revenue stamps, and securities of the United States and foreign governments.

U.S. Currency

The Counterfeit Detection Act of 1992, Public Law 102-550, in Section 411 of Title 31 of the Code of Federal Regulations, permits color illustrations of U.S. currency provided:

1. the illustration is of a size less than three-fourths or more than one and one-half, in linear dimension, of each part of the item illustrated;
2. the illustration is one-sided; and
3. all negatives, plates, positives, digitized storage medium, graphic files, magnetic medium, optical storage devices, and any other thing used in the making of the illustration that contain an image of the illustration or any part thereof are destroyed and/or deleted or erased after their final use.



Other Obligations and Securities

Photographic or other likenesses of other United States obligations and securities and foreign currencies are permissible for any non-fraudulent purpose, provided the items are reproduced in black and white and are less than three-quarters or greater than one-and-one-half times the size, in linear dimension, of any part of the original item being reproduced. Negatives and plates used in making the likenesses must be destroyed after their use for the purpose for which they were made. This policy permits the use of currency reproductions in commercial advertisements, provided they conform to the size and color restrictions.

Motion picture films, microfilms, videotapes, and slides of paper currency, securities, and other obligations may be made in color or black and white for projection or telecasting. No prints may be made from these unless they conform to the size and color restrictions.

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Coins

Photographs, printed illustrations, motion picture film, or slides of United States and foreign coins may be used for any purpose.

With few exceptions, existing law generally prohibits the manufacture, sale, or use of any token, disk, or device in the likeness or similitude of any coins of the United States, or of any foreign country, which are issued as money.

U.S. Postage Stamps, Foreign Postage Stamps, and Revenue Stamps

Printed illustrations of United States and foreign stamps are permissible for any non-fraudulent purpose. Black and white illustrations of uncanceled United States and foreign postage stamps are permissible in any size. Color illustrations of uncanceled United States and foreign postage stamps must be less than three-fourths or more than one and one-half times the size of the genuine stamp. Canceled United States and foreign postage stamps may be of any size whether the illustrations are in color or black and white.

Note: Canceled U.S. and foreign postage stamps must bear an official cancellation mark, i.e., the stamps must have been used for postage. Also, the plates and negatives, including glossy prints, of any United States or foreign obligations must be destroyed after their final use for the purpose for which they were made.

Printed illustrations of United States and foreign revenue stamps are permissible in black and white only. There are no size restrictions for revenue stamps.

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